

ABSTRACT

A method and apparatus for detecting and clearing a plugged sensor port in a system containing a fluid being monitored through the sensor port. The method comprises establishing a range beyond which a fluid variable is expected to vary within a predetermined time interval, measuring the fluid variable, and indicating a plugged sensor port in response to the measured fluid variable remaining within the range for the predetermined time interval. The apparatus includes a sensor mechanism that senses a fluid variable, and a controller. The controller establishes the range beyond which the fluid variable is expected to vary within a predetermined time interval, determines whether the fluid variable is within the range, and indicates a plugged sensor port in response to the fluid variable remaining within the range for the predetermined time interval. The apparatus may further include a mechanism that clears the plugged sensor port.

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